

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
 Data File : VD075135.D
 Acq On : 19 Jan 2023 12:18
 Operator : KP/SY
 Sample : VD0119SBL02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBL02

Quant Time: Jan 20 00:36:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

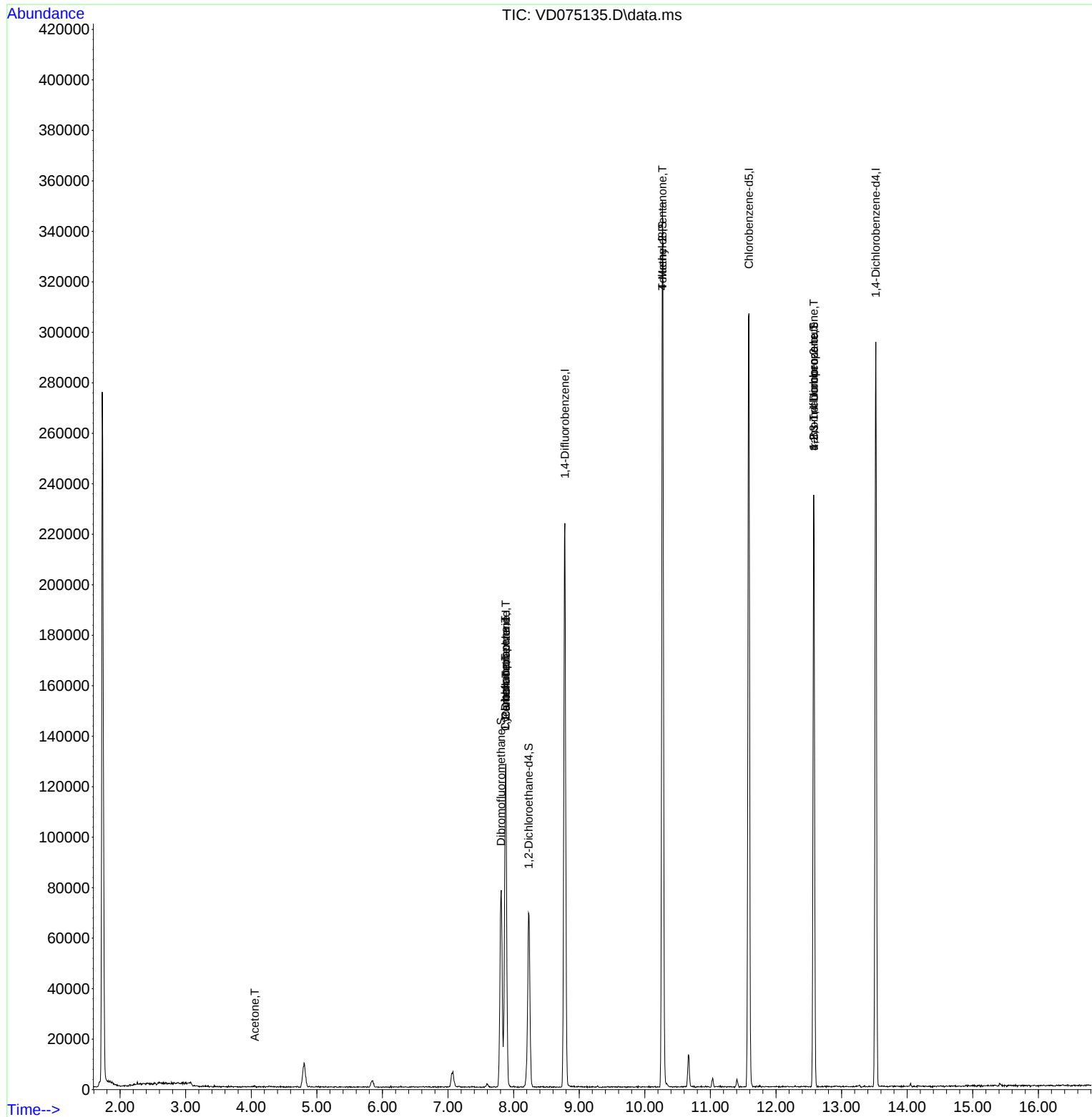
Internal Standards						
1) Pentafluorobenzene	7.881	168	96267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	195301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	179263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	76264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	52511	53.456	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.920%			
35) Dibromofluoromethane	7.811	113	58184	49.303	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.600%			
50) Toluene-d8	10.269	98	242365	52.159	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.320%			
62) 4-Bromofluorobenzene	12.575	95	75381	51.116	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.240%			
Target Compounds						
16) Acetone	4.052	43	320	1.235	ug/l #	42
20) Methylene Chloride	4.805	84	7234	Below Cal		92
31) Cyclohexane	7.875	56	2526	1.282	ug/l #	1
36) 1,1-Dichloropropene	7.875	75	8178	4.313	ug/l #	47
38) Carbon Tetrachloride	7.881	117	9736	6.098	ug/l #	18
51) 4-Methyl-2-Pentanone	10.269	43	1183	1.657	ug/l #	1
76) 1,2,3-Trichloropropane	12.575	75	38639	59.822	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	38639	138.762	ug/l #	14

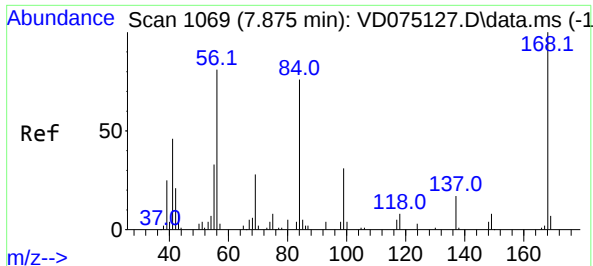
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
Data File : VD075135.D
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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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Quant Time: Jan 20 00:36:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

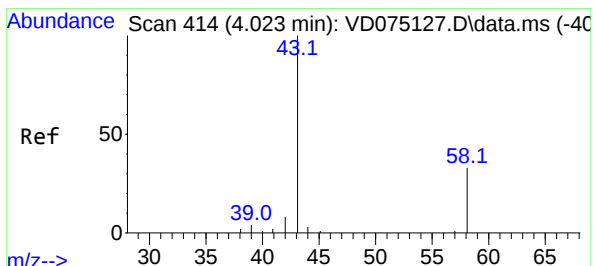
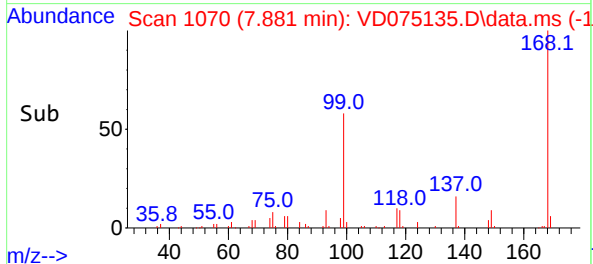
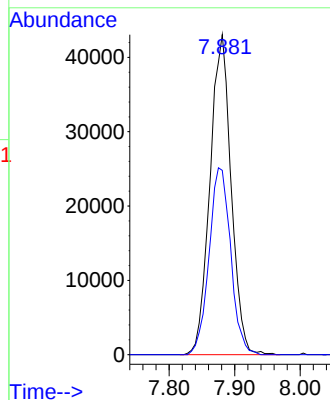
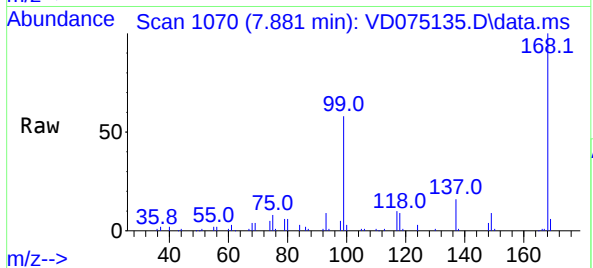




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

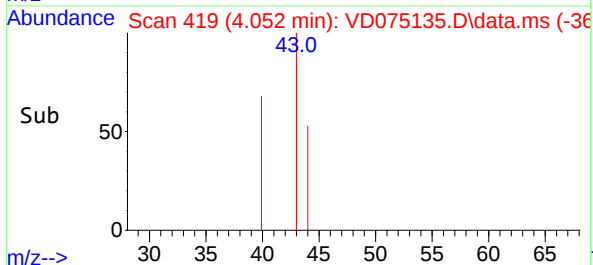
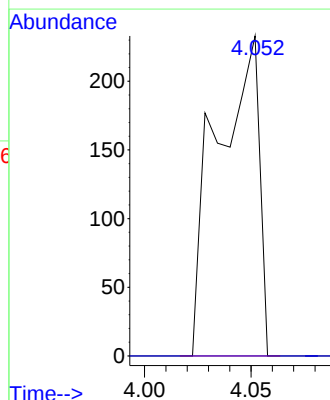
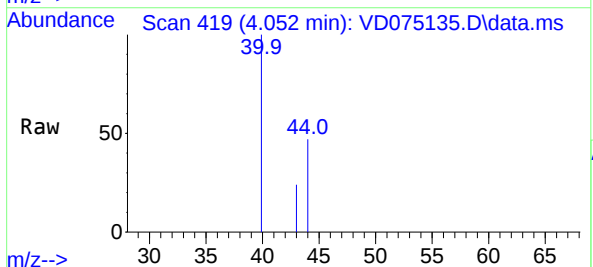
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL02

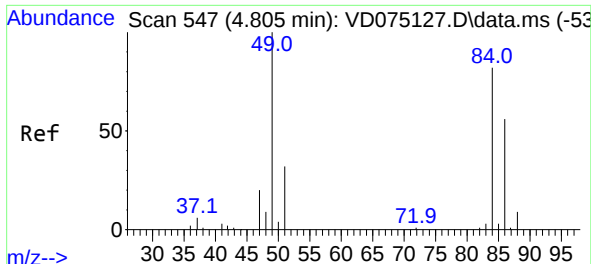
Tgt Ion:168 Resp: 96267
Ion Ratio Lower Upper
168 100
99 57.6 45.2 67.8



#16
Acetone
Concen: 1.235 ug/l
RT: 4.052 min Scan# 419
Delta R.T. 0.029 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

Tgt Ion: 43 Resp: 320
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#



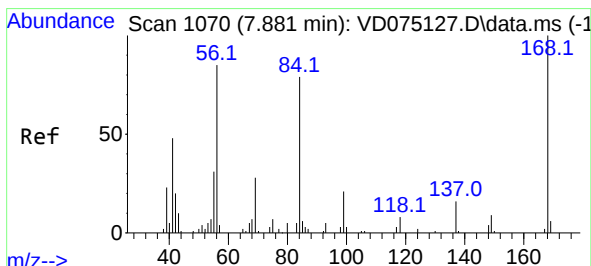
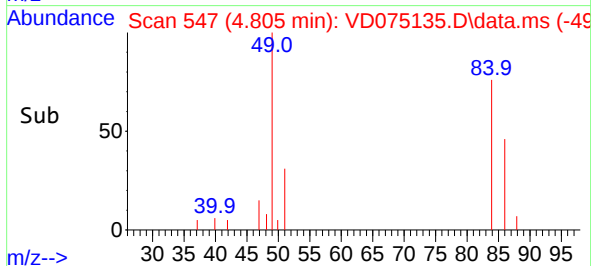
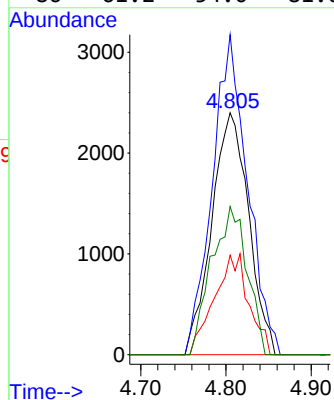
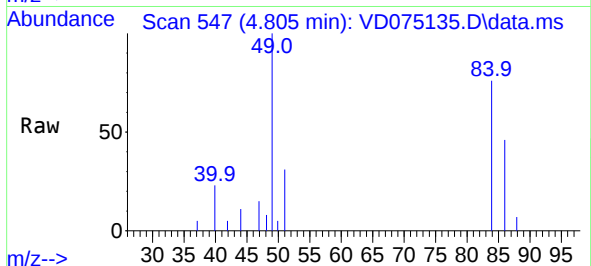


#20
Methylene Chloride
Concen: Below Cal
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL02

Tgt Ion: 84 Resp: 7234

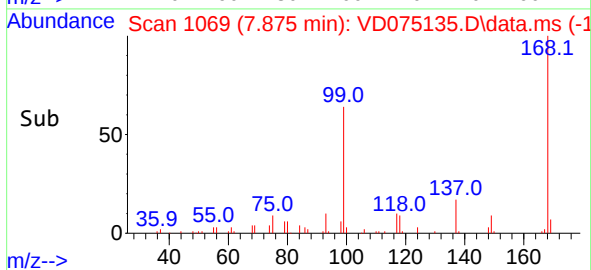
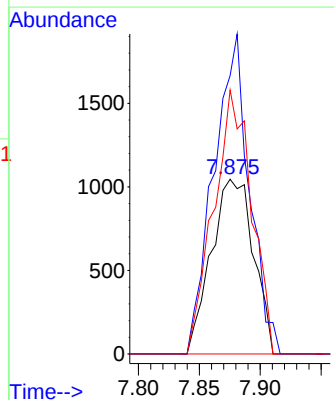
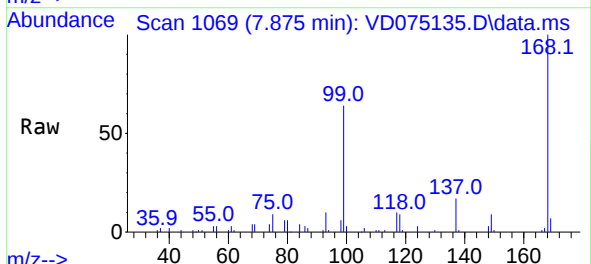
Ion	Ratio	Lower	Upper
84	100		
49	132.3	97.0	145.6
51	41.2	30.9	46.3
86	61.2	54.0	81.0

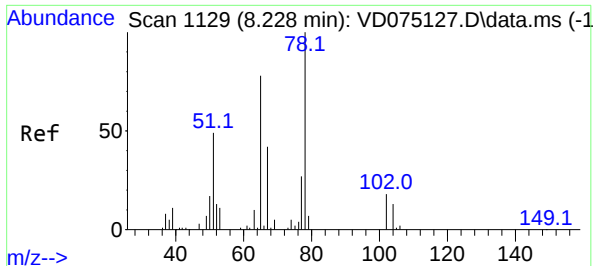


#31
Cyclohexane
Concen: 1.282 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

Tgt Ion: 56 Resp: 2526

Ion	Ratio	Lower	Upper
56	100		
69	159.3	26.6	40.0#
84	151.1	74.1	111.1#

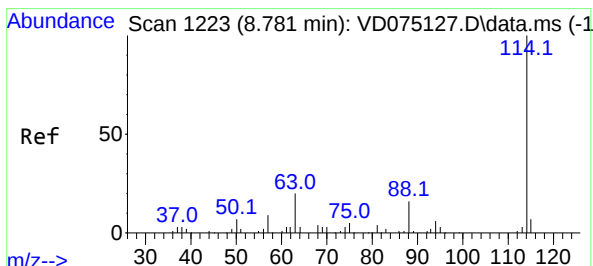
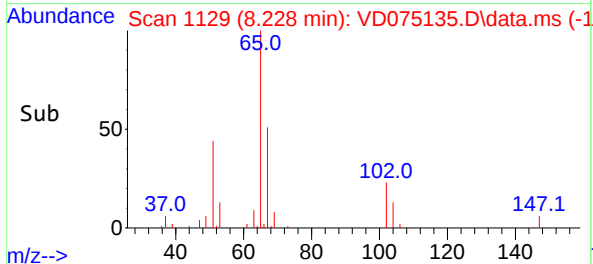
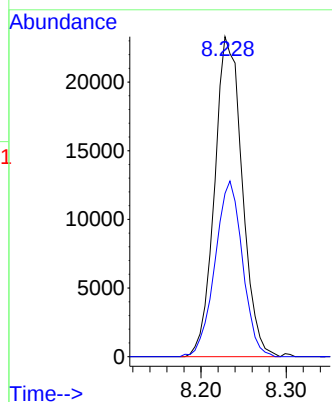
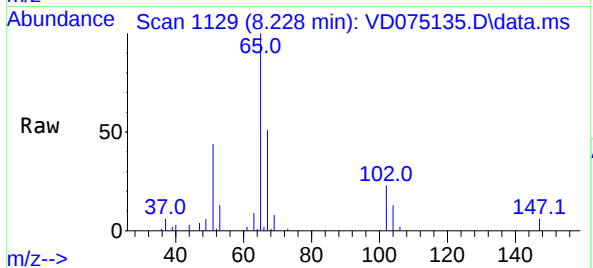




#33
1,2-Dichloroethane-d4
Concen: 53.456 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

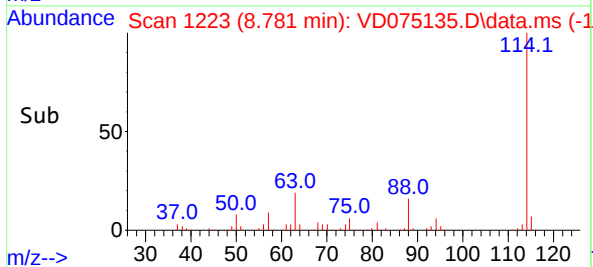
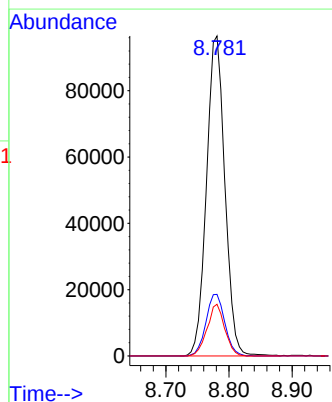
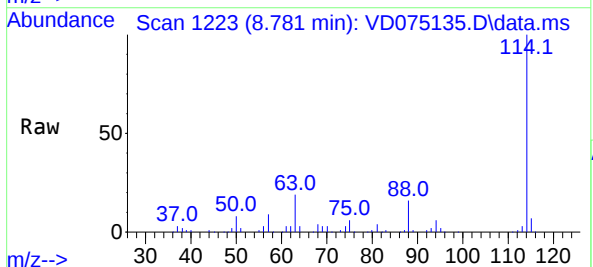
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL02

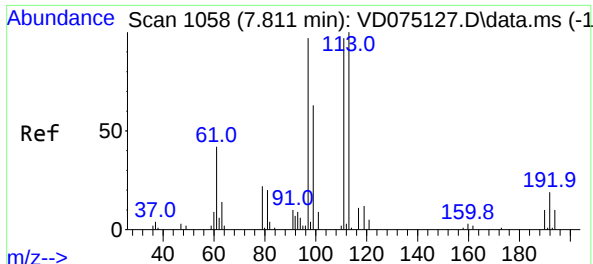
Tgt Ion: 65 Resp: 52511
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

Tgt Ion: 114 Resp: 195301
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.2
88 16.2 0.0 32.2

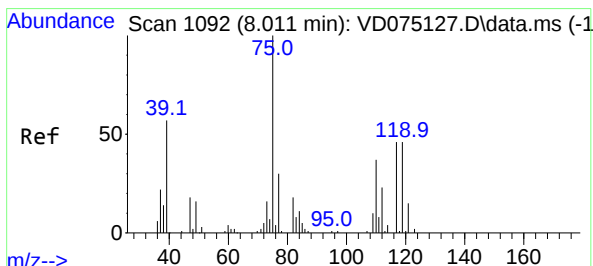
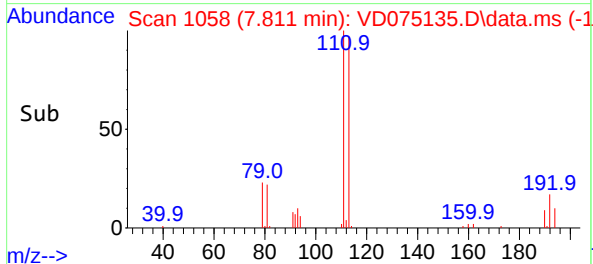
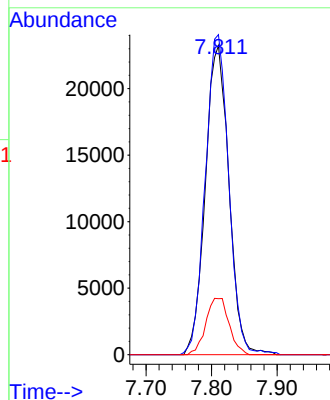
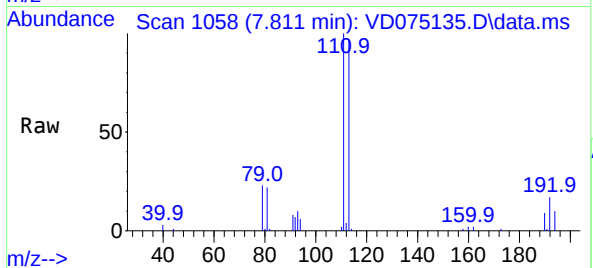




#35
Dibromofluoromethane
Concen: 49.303 ug/l
RT: 7.811 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

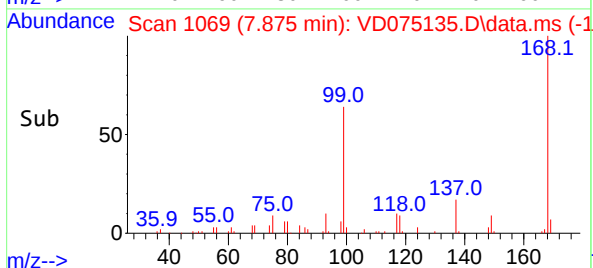
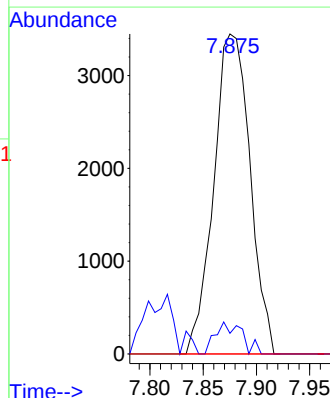
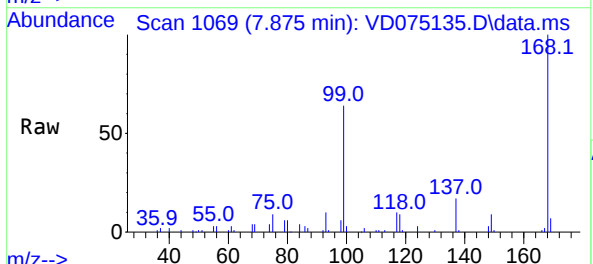
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL02

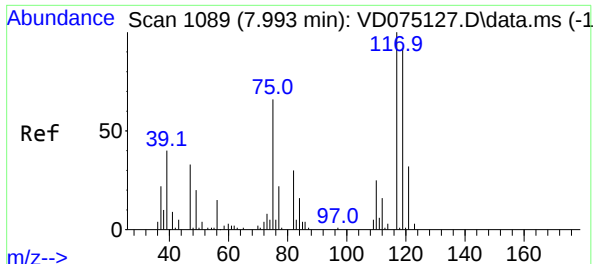
Tgt Ion:113 Resp: 58184
Ion Ratio Lower Upper
113 100
111 102.8 80.1 120.1
192 17.9 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.313 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.135 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

Tgt Ion: 75 Resp: 8178
Ion Ratio Lower Upper
75 100
110 7.4 18.1 54.4#
77 0.0 25.1 37.7#

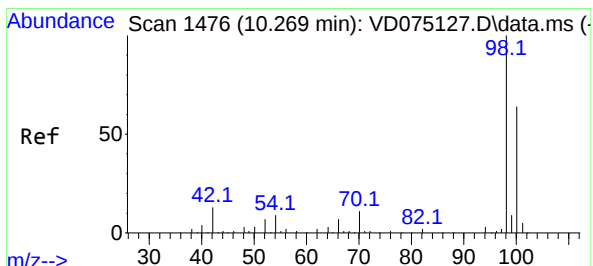
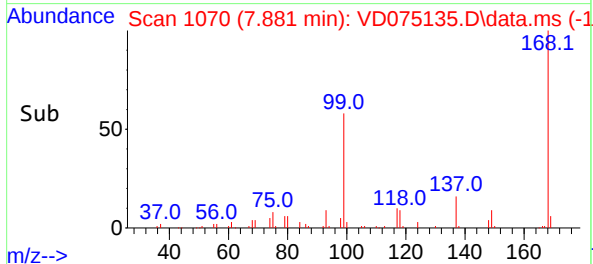
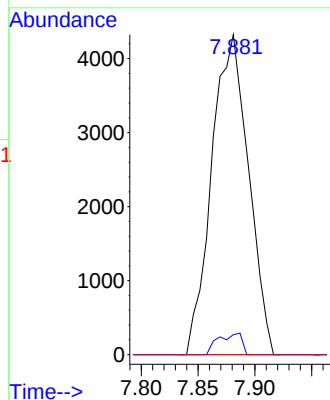
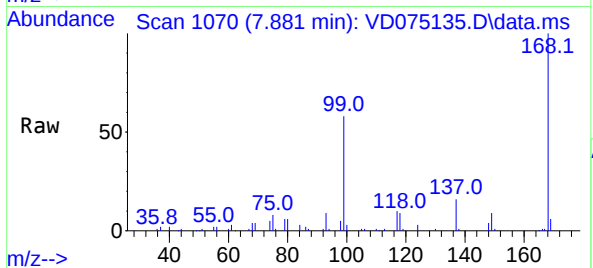




#38
Carbon Tetrachloride
Concen: 6.098 ug/l
RT: 7.881 min Scan# 1089
Delta R.T. -0.112 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

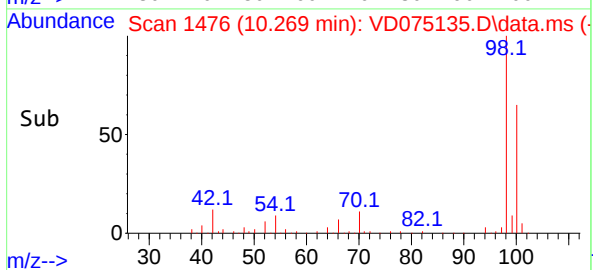
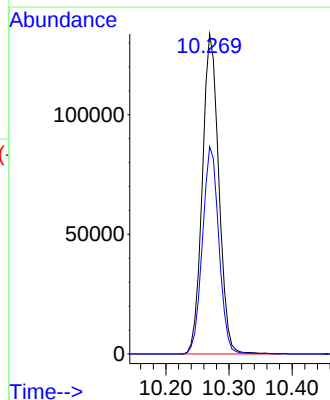
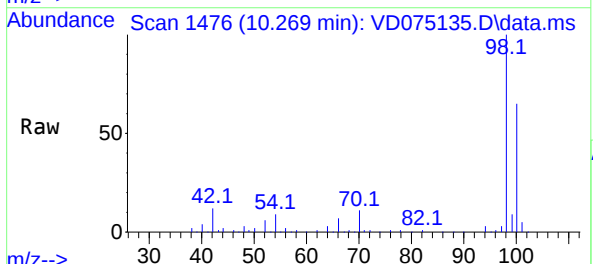
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL02

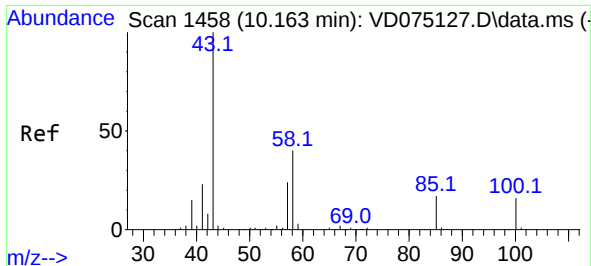
Tgt Ion:117 Resp: 9736
Ion Ratio Lower Upper
117 100
119 6.2 73.6 110.4#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 52.159 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

Tgt Ion: 98 Resp: 242365
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 1.657 ug/l

RT: 10.269 min Scan# 1458

Delta R.T. 0.106 min

Lab File: VD075135.D

Acq: 19 Jan 2023 12:18

Instrument :

MSVOA_D

ClientSampleId :

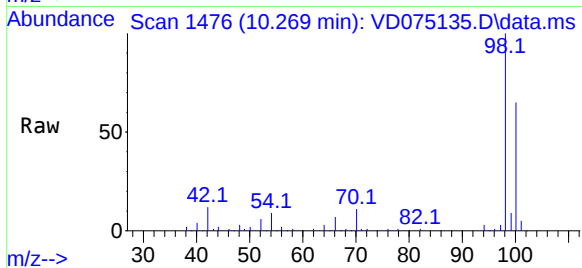
VD0119SBL02

Tgt Ion: 43 Resp: 1183

Ion Ratio Lower Upper

43 100

58 169.8 31.4 47.0#



Abundance

1000

800

600

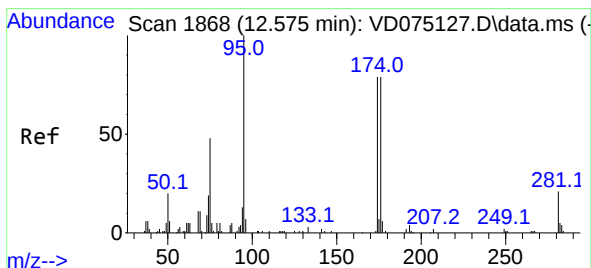
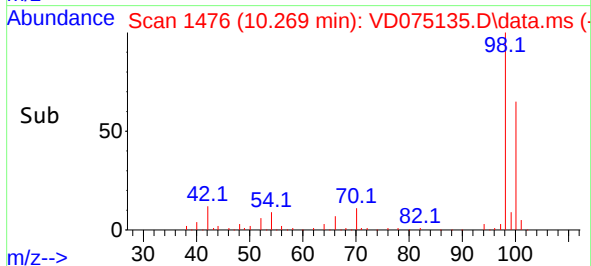
400

200

0

10.269

Time-->



#62

4-Bromofluorobenzene

Concen: 51.116 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VD075135.D

Acq: 19 Jan 2023 12:18

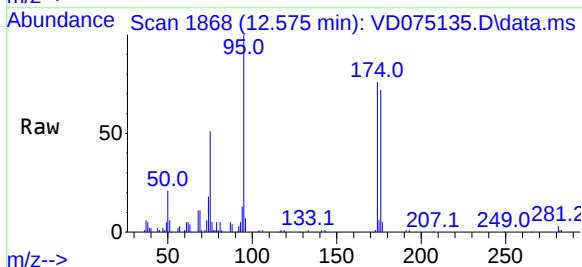
Tgt Ion: 95 Resp: 75381

Ion Ratio Lower Upper

95 100

174 75.7 0.0 161.2

176 74.3 0.0 160.2



Abundance

40000

30000

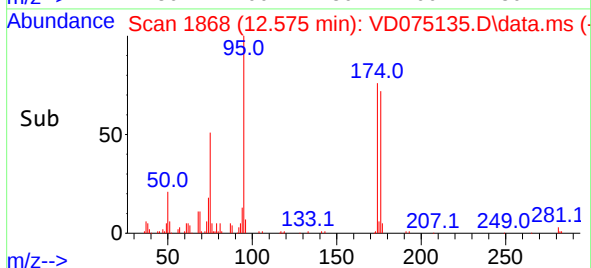
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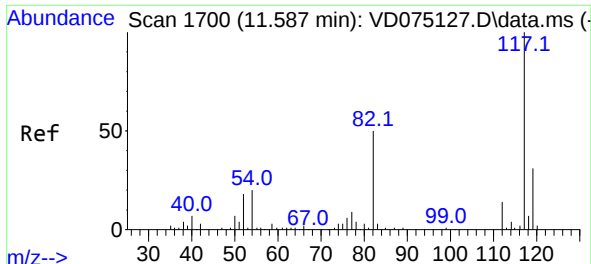
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0

12.575

Time-->

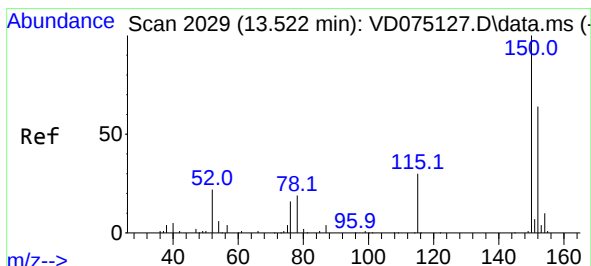
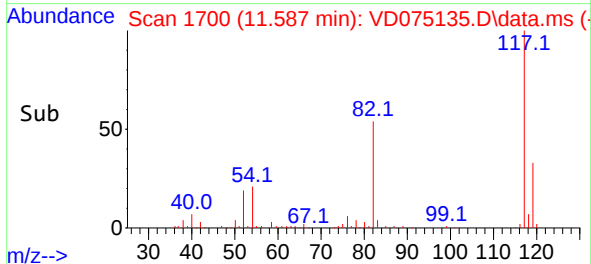
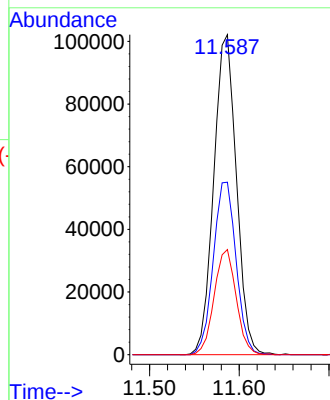
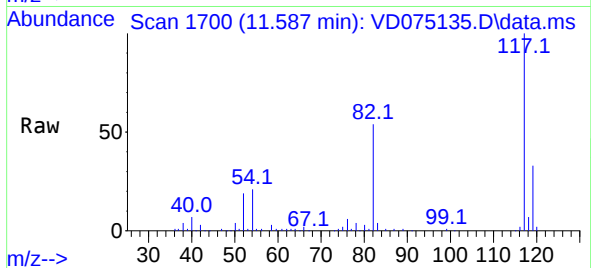




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

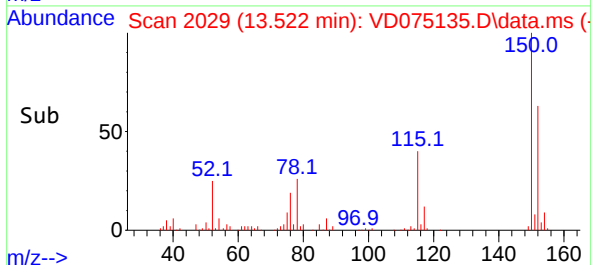
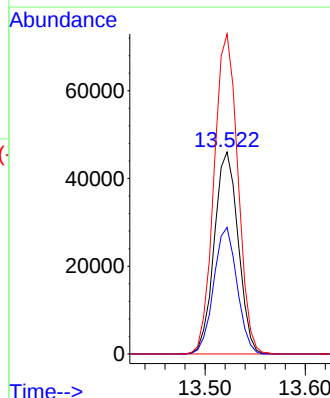
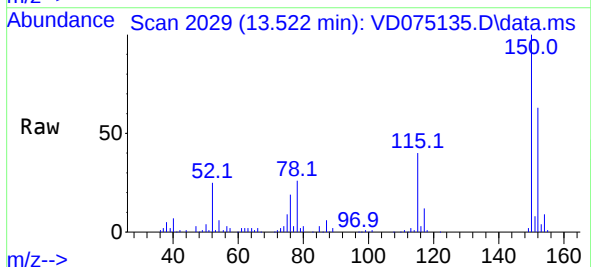
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL02

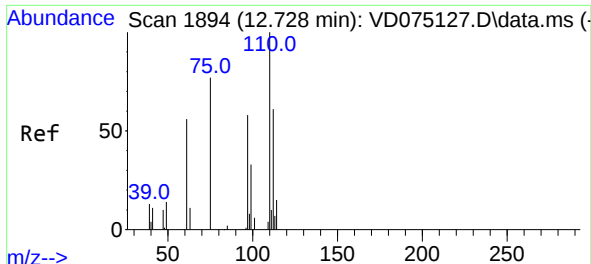
Tgt Ion:117 Resp: 179263
Ion Ratio Lower Upper
117 100
82 53.9 39.6 59.4
119 32.8 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

Tgt Ion:152 Resp: 76264
Ion Ratio Lower Upper
152 100
115 61.2 28.8 86.4
150 157.9 0.0 348.6

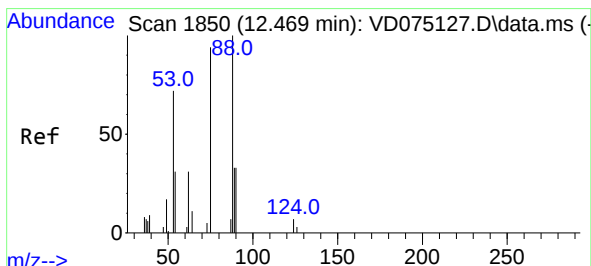
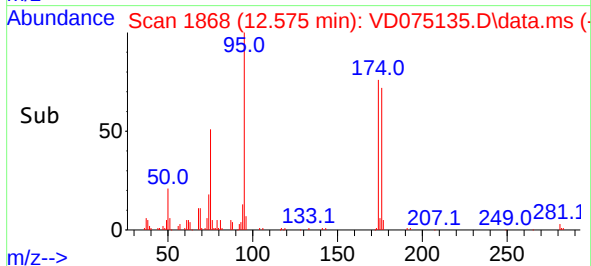
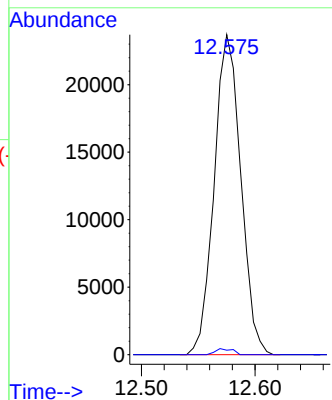
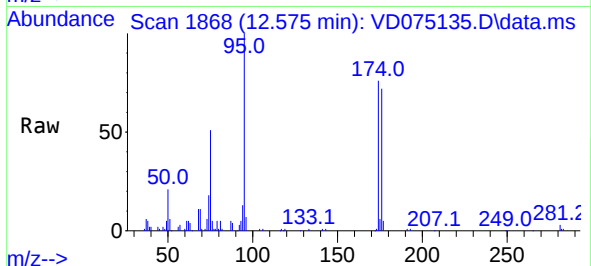




#76
1,2,3-Trichloropropane
Concen: 59.822 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.153 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL02

Tgt Ion: 75 Resp: 38639
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 138.762 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD075135.D
Acq: 19 Jan 2023 12:18

Tgt Ion: 75 Resp: 38639
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7#
89 0.0 34.6 52.0#

